



# MAMs Initiatives

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# Outline

## ■ Implementing MAMs as Spares

Background

Recommendations

Policy

Implementation Plan

## □ MAMs Inventory Tools

Background

Recommendations

Options



# **Implementing MAMs as Spares**



# Background

## ■ NAVAUDSVC Report

Shipboard spares unnecessarily duplicate MAMs

## □ OPNAV N41 meeting - 10 SEP 97

“Utilize MAMs as Spares.”

OPN budget reduction of \$4M per year

## □ Fleet concurrence provided that:

Rational “low-risk” reductions

OPNAV/Fleet/HSC develop execution plan

Budget marks accurately reflect execution



# Background (cont'd)

## Established Splinter Group

- Define parameters for acceptable risk
- Develop/recommend implementation strategy
- Identify budget impact/requirement reduction
- Membership

Fleet (Supply & Maintenance)

Naval Sea Systems Command

Program Executive Officers

Naval Inventory Control Point

Naval Sea Logistics Center

In-Service Engineering Activities

Naval Supply Systems Command



# Background (cont'd)

- Group recommendations presented to SPARCOM
  - Most recommendations accepted
    - No exemptions based on the Risk Assessment Model
- OPNAV Policy letter of 25 JUN 98
  - All allowances developed/modified after SEP 98
  - No exemptions
- Follow-on VTC of 17 FEB 1999
  - OPNAV/CINCS/NAVSEA/NSLC/NAVICP



# Implementation Plan

■ NAVSEA/NAVSUP message 210428Z APR 99

□ Approach

Re-optimize & Update NSAF

Publish allowance (New COSAL/ACP/REMOVE)

□ Schedule

FEB 99                      NSLC Systems

JUN 99    AWS

TBD        Other RBS & Non-RBS Systems  
(RBS Working Group)



# SRI Reductions due to MAM Policy

(pending COSAL update and AT code)

MAM-Supported System	Applicable Ships w/ reduced SRI	Approximate value of reduced SRI per COSAL (FY99\$)
• EXCOM (DDG) 22.7k	DDG 54-80	
• MCS • MK160 12.1k	DDG 54-82	17.4k
• SLQ-25	DDG 64-82; CG as below	7.7k
• SQQ-89(V)6	DDG 54-78	291.7k
• SRQ-4 69.5k	DDG 53-82; CG as below	
• SWG-1 26.5k	DDG 53-78; CG as below	





## SRI Reductions due to MAM Policy (cont'd) AN/USC-38 SATCOM (pending COSAL update and AT code)

Applicable USC-38 Ships* w/ reduced SRI	Approximate value of reduced SRI per COSAL (FY99\$)
AGF 3/11; LHA 1-5; LHD 1-4	8.3k
CV 62-64, 67; CVN 65, 68-74; LCC 19/20	73.2k
SSN 21, 706, 710, 713, 716, 720, 722, 753	77.7k

\* Identified by HSC as receiving MAM set.



# Non-RBS Systems

## ■ MAM-supported/Non RBS Systems

(Ranked by value of SRI/MAM overlap per installation)

MK2M2	\$359.0K	No future installs
UYQ-21	340.6K	UYQ-70 impact ??
USQ-82	107.4K	
SQS-53A	100.5K	To be replaced by SQS-53D(v)11
MK1M3	61.1K	No future installs
UYK44	60.2K	
MK116	55.8K	No registered users...to be cancelled
MCS	54.6K	



# MAMs Inventory Tools



# Background

## CINCLANT/PAC message requested:

- Mandated use of ICAPs
- Automated configuration data submission and verification
- Tailored accurate MAM allowances
  - Provide both increases/decreases/deletes via ASI
- Maintain allowances by APL within SNAP
  - Provide sufficient number of location fields
- Develop tools within legacy SNAP
- Develop tools within R-Supply



# MAMs Tools Working Group

- Tasked to ...
  - Precisely define specific MAMs problems
  - Identify potential corrective actions
  - Prepare POA&M for resolution
  - Outline required resources to accomplish
- Membership
  - CINCs/TYCOMs - NAVICP
  - NAVSEA - LANTFLTILACT
  - NAVSEALOGCEN - NAVSUP



# Recommendations

- Mandate the use of ICAPS-C/S
  - Integrate with Ships Provisioning System
  - Continue use of Files Maintenance Tool (FMT)
    - Restrict use of eight data elements
- Ensure advance planning data is in CDMD-OA
- Determine optimum alternative to manage MAMs by Application
  - Cost effective
  - Least infrastructure impact
  - Viable
  - Timely
- Develop Inventory Tools/Aids



# MAMs by Application Alternatives

- Option I: Calculating Optimized MAMs Allowances Shipboard
  - ...Workable BUT Required Legacy SNAP changes
- Option II: Calculating Optimized MAMs Allowances at NAVICP with E52
  - ...Least viable/Most extensive
- Option III: Optimized MAMs Management within CDMD-OA
  - ...Preferred method/Technically feasible
  - ...NAVSEALOGCEN DETPAC evaluating cost/timeframes